/	OIPE
(~	SEP 0 8 2003
E.	TRADEMARK OF

Sheet 1 of 1

RADEMARIE						T				
Form PTO-1449 (REV. 8-83)	orm PTO-1449 US Dept. of Commerce			ATTY DO	OCKET NO.		LICATION N 11,966	O.		
INFO	RMATIC	ON DISCLOSURE STATEMENT								
(Use several sheets if necessary)			APPLICANT(S) Koji SHIGEMATSU et al							
				FILING 1 July 3, 20						
		U.S.	PAT	ENT DOCU	JMENTS					
EXAMINER INITIAL	XAMINER			DATE		NAME		SUB CLASS		
RA	1	5,831,715	11/	3/1998	TAKAHASHI					
:										
					<u> </u>					
	1									
		FOREIG	GN P	ATENT DO	OCUMENTS					
		DOCUMENT NUMBER		DATE	COUNT	RY	CLASS	SUB CLASS		
Par	2	JP A 11-352012 w/ Abst & Trans	12/	/24/1999	Japan					
- Pat	3	JP A 2000-75493 w/ Abst & Trans	3/1	14/2000	Japan					
					-		-	•		
	-	·	_							
	<u> </u>		Ļ_		The Day Day					
	1	OTHER DOCUMENTS (In	cludi	ng Author,	nue, Date, Pertinent Pag	ges, etc.)				
						<u> </u>	 _			
								-		
	-					. <u></u>				
				<u> </u>						
	-									
		0								
EXAMINER	7					DATE CONSII	DERED 2-05			
Examiner:	Initial if	f citation considered, whether or not considered. Include copy	itatio	on is in co	nformance with M.P.E.P	. 609; draw line		ion if not in		
L	contorn	ance and not considered. Include copy	טו עו	is forth wit.	HEAT WHILITIAINCAUON to	apprivant.				

Date: September 8, 2003

JUL 0 8 2004 50

Sheet I of 1	
--------------	--

Form PTO-1449 (REV. 8-83)	>	PATENT & TRADEMARK OFFICE	 E	ATTY D 116404	OCKET NO.		APPLICATION NO. 10/611,966				
INFORMATION DISCLOSURE STATEMENT											
(Use several sheets if necessary)				APPLICANTS Keji SHIGEMATSU et al.							
				FILING July 3, 2			GROUP 1752 285				
		U.S. J	PAT	ENT DOC	JMENTS	·	-				
EXAMINER INITIAL		DOCUMENT NUMBER		DATE	NAME		CLASS	SUB CLASS			
P4	1)	US 6,333,781 B1	12/	25/2001	SHIGEMATSU	SHIGEMATSU					
						··		<u></u>			
						,					
	т—	FOREIG	N PA	ATENT DO	OCUMENTS T		 				
		DOCUMENT NUMBER		DATE	COUNT	COUNTRY		SUB CLASS			
PA	2)	WO 00/33138 w/ abstract	06/0	08/2000	WIPO	*					
					<u> </u>			· · · · · · · · · · · · · · · · · · ·			
	<u> </u>							-			
							<u> </u>				
	 	OTHER DOCUMENTS (Incl	ludin	g Author,	Title, Date, Pertinent Page	es, etc.)					
											
Ÿ.	-										
		/		-							
											
6		\cap									
EXAMINER						DATE CONSID					
Examiner: I	nitial if	station considered, whether or not cita	ation f this	is in con	formance with M.P.E.P.	609; draw line the		on if not in			

Date: July 8, 2004

SEP 24 2004 SEP

Sheet 1 of 1

		CRADE		T		····	1		-		
Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 116404			APPLICATION NO. 10/611,966				
INFORMATION DISCLOSURE STATEMENT											
(Use several sheets if necessary)			APPLICANTS Keji SHIGEMATSU et al.								
				FILING July 3, 2			GROUP 1752 285 1				
•		U.S. F	PAT	ENT DOCUMENTS							
EXAMINER INITIAL	,	DOCUMENT NUMBER		DATE		NAME		CLASS	SUB CLASS		
			_								
			,		 						
				-	 	,					
			_		_						
/	L	FOREIG	NI D	ATENT D	OCUMENTS _						
	Γ.	POREIG	NF.	AIENID	COMENTS	. · 			SUB		
		DOCUMENT NUMBER		DATE		COUNTRY		CLASS	CLASS		
P4	1.	EP 1 139 138 A1	10/	4/2001	EUROPE						
7	2.	WO 02/31870 A1	4/1	8/2002	WIPO			-			
	<u> </u>					<u> </u>					
	<u> </u>										
 	<u> </u>	OTHER DOCUMENTS (Inc	ludi	ng Author	Title, Date, Per	tinent Pages, etc.)					
	T		_		<u> </u>						
	/				 -						
	1								. <u>.</u>		
(L 57		·		DATE	CONSID	EDED			
EXAMINER C	\mathcal{X}	3/1			•		_	2 - c 5			
Examiner: In	nitial it	f ontation considered, whether or not cinance and not considered. Include copy of	tatio	n is in co	nformance with h next communi	M.P.E.P. 609; dra cation to applicant.	w line tl	hrough citat	ion if not in		

Date: September 24, 2004